



CISCO-3287

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Aravind Sitaraman and Purnam Sheth
SERIAL NO.: (not yet assigned)
FILING DATE: March 9, 2001
TITLE: DYNAMIC MULTI-HOP INGRESS TO EGRESS L2TP TUNNEL
MAPPING
EXAMINER: (not yet assigned)
ART UNIT: (not yet assigned)

CERTIFICATE OF MAILING

"Express Mail" mailing label no.: EL839726025US

Date of Deposit: March 9, 2001

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail

Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and addressed to:

Box PATENT APPLICATION, Commissioner for Patents, Washington, DC 20231, on the date printed below:

Name:

Sharon E. Byam
Sharon E. Byam

BOX PATENT APPLICATION
COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

COPY

TRANSMITTAL LETTER

Enclosed for filing please find the patent application for an invention entitled, "Dynamic Multi-Hop Ingress to Egress L2TP Tunnel Mapping", filed on behalf of Cisco Technology Inc., assignee from inventors, Aravind Sitaraman and Purnam Sheth, including Utility Patent Application Transmittal, 28 pages of specification, 15 pages of claims, 18 sheets of drawing figures, and 1 page of Abstract. Also enclosed herewith are the executed Assignment with cover page and Combined Declaration/Power of Attorney.

The attorney's Docket Number is CISCO-3287.

Please address all communications regarding this application to:

David B. Ritchie, Esq.
THELEN REID & PRIEST LLP
P.O. Box 640640
San Jose, California 95164-0640
Telephone (408) 292-5800

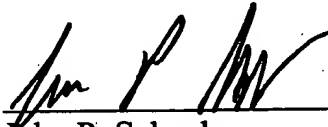
The Commissioner is authorized to charge our Deposit Account No. 50-1698 in the amount of \$1,528.00 or as required for the filing fee for a large entity, calculated as follows:

Basic Filing Fee:	\$ 710.00
41 Additional Claims in excess of 20:	\$ 738.00
1 Additional Independent Claim(s):	\$ 80.00
0 <u>Multiple Dependent Claim(s):</u>	\$ -0-
Total Filing Fee:	\$ 1,528.00

A duplicate of this page is enclosed.

Respectfully submitted,
THELEN REID & PRIEST LLP

Dated: March 9, 2001


John P. Schaub
Reg. No. 42,125

THELEN REID & PRIEST LLP
P.O. Box 640640
San Jose, CA 95164-0640
(408) 292-5800



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/802,410	03/09/2001	Aravind Sitaraman	CISCO-3287

CONFIRMATION NO. 5422

FORMALITIES LETTER



OC000000006076850

David B. Ritchie, Esq.
THELEN REID & PRIEST LLP
P.O. Box 640640
San Jose, CA 95164-0640

Date Mailed: 05/15/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$818.
 - \$738 for 41 total claims over 20.
 - \$80 for 1 independent claims over 3 .
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1658.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

06/20/2001 AZERGAW1 00000143 09802410

01 FC:101	710.00 OP
02 FC:103	738.00 OP
03 FC:102	80.00 OP
04 FC:105	130.00 OP

A copy of this notice MUST be returned with the reply.

John P. W.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



Docket No. CISCO-3287

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Aravind Sitaraman, et al.
SERIAL NO.: 09/802,410
FILING DATE: March 9, 2001
TITLE: DYNAMIC MULTI-HOP INGRESS TO EGRESS L2TP TUNNEL
MAPPING
EXAMINER: (To be assigned)
ART UNIT: 2152

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as First Class
Mail in an envelope addressed to: Box MISSING PARTS Commissioner for Patents, Washington,
DC 20231, on the date printed below:

Date: June 12, 2001

Name:

Sharon E. Byam

Sharon E. Byam

BOX MISSING PARTS
COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS

Responsive to the Notice to File Missing Parts dated May 15, 2001, please find the
following:

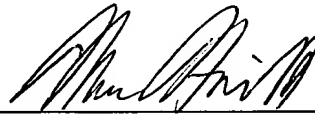
1. Copy of Notice to File Missing Parts; and
2. Our check in the amount of \$1,658.00 for the filing fee and surcharge for
assignee as a large entity.

The Commissioner is hereby authorized to charge any additional fees or credit any
overpayment to Deposit Account No. 50-1698. A duplicate of this transmittal page is
enclosed.

Also enclosed is a copy of the Application Transmittal Letter as originally filed on March 9, 2001, wherein we authorized the Commissioner to charge our Deposit Account No. 50-1698 in the amount of \$1,528.00 for the filing fee for a large entity. Since the filing fee was authorized at the time of filing, we ask that the \$130.00 surcharge levied by the Patent Office, and included in our check for \$1,658.00, be credited back to our Deposit Account No. 50-1698.

Respectfully submitted,
THELEN REID & PRIEST LLP

Dated: June 12, 2001



Marc S. Hanish
Reg. No. 42,626

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